

Application No. 79454

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office FEB 01 2010

Returned to applicant for correction _____

Corrected Application filed _____ Map filed MAR 12 1987 under 50191

The applicant Washoe County, a political subdivision of the State of Nevada

P.O. Box 11130

of Reno

Street Address or P.O. Box

City or Town

NV 89520-0027

State and ZIP Code

hereby make(s) application for permission to appropriate the

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of water is Underground
Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 5.0 cfs
One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet n/a

3. The water is to be used for Municipal
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

16-M-12

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Duck Lake Valley: NW ¼ NW ¼ Section 13, T37N, R18E, MDB&M, or at a point from which the NW corner of said Section 13 bears N45°00'W, a distance of 600.00 feet. Please refer to map filed under Application 50191, sheet 2 of 3 (page 14)

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

Washoe county as described in attached Final Amended Place of Use. Please refer to map filed under Application 50191, sheets 3 of 7 through 7 of 7.

7. Use will begin about January 1 and end about December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Drilled well, equipped with pump and motor, pipelines, pumping stations, and transmission lines.

9. Estimated cost of works: \$150,000,000.00

10. Estimated time required to construct works: 20 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 30 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Please see attached Exhibit "A"

13. Miscellaneous remarks:

Please see attached Exhibit "A"

vbehmaram@washoecounty.us

E-mail Address

775 954-4600

Phone No.

Vahid Behmaram

Type or print name clearly

Signature, applicant or agent

Washoe County

Company Name

P.O. Box 11130

Street Address or PO Box

Reno, NV 89520-0027

City, State, ZIP Code

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Revised 07/09

\$300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Question 12:

This application and any others filed in this basin by Washoe County are to appropriate all of the unappropriated groundwater. The 20-yr average consumptive use will not exceed the perennial yield of the groundwater basin. This water will be co-mingled with other waters appropriated by Washoe County to serve a county-wide population of 500,000 by the year 2030.

Question 13:

Applicant hereby files these provisional Groundwater Applications with the State Engineer for the hydrologic basins 016 & 021 ("Provisional Applications") and does so without waiving or in any way prejudicing any priority, rights, privileges or entitlements associated with Applicant's previously filed Groundwater Applications, Application Numbers 63992 through 64009 filed with the State Engineer for the hydrologic basins 016 & 021 ("Previously Filed Applications"). Furthermore, Applicant's filing of these Provisional Applications shall not constitute an abandonment of any such priority, rights, privileges or entitlements that Applicant may have in any Previously Filed Applications in that hydrologic basin.

DESCRIPTION OF WASHOE COUNTY BY SECTIONS AND PORTIONS THEREOF

79454

T.15N., R.18E.; Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12. The E 1/2 of Sections 6 and 7. The NE 1/4 of the NE 1/4 and the NW 1/4 of the NE 1/4 and the NE 1/4 of the NW 1/4 and the NW 1/4 of the NW 1/4 of Sections 13 through 18 inclusive.

T.15N., R.19E.; Sections 5, 6, 7 and 8. Section 4 excluding the SE 1/4. The NE 1/4 of the NE 1/4 and the NW 1/4 of the NE 1/4 and the NE 1/4 of the NW 1/4 and the NW 1/4 of the NW 1/4 of Section 18.

T.16N., R.18E.; All, excluding the W 1/2 of the W 1/2 and the W 1/2 of the E 1/2 of the W 1/2 of Sections 6, 7, 18, 19, 30 and 31.

T.16N., R.19E.; All, excluding the S 1/2 of Section 35 and the NE 1/4 and the SE 1/4 and the SW 1/4 of Section 36.

T.16N., R.20E.; Sections 2 through 11 inclusive. Section 15 through 20 inclusive. Section 30. The N 1/2 of Section 1. Portions of the SW 1/4 of the NW 1/4 and the NW 1/4 of the SW 1/4 of Section 14.

T.17N., R.18E.; All excluding the W 1/2 of the W 1/2 and the W 1/2 of the E 1/2 of the W 1/2 of Sections 6, 7, 18, 19, 30 and 31.

T.17N., R.19-20E.; All

T.17N., R.21E.; The W 1/2 of Section 7. Section 18.

T.18N., R.18E.; All, excluding the W 1/2 of Sections 6, 7, 18, 19, 30 and 31.

T.18N., R.19E.; All

T.18N., R.20E.; All, excluding Section 1 and the E 1/2 of Section 36.

T.18N., R.21E.; Sections 7, 18 and 19.

T.19N., R.18E.; All, excluding the W 1/2 of Sections 6, 7, 18, 19, 30 and 31.

DESCRIPTION OF WASHOE COUNTY BY SECTIONS AND PORTIONS THEREOF

T.19N., R.19E.; All

T.19N., R.20E.; All, excluding Sections 24, 25 and 36 and the portion of Section 13 south of the Truckee River.

T.19N., R.21E.; Sections 3 through 9 inclusive. The portions of Sections 1, 2, 10, 11, 15, 16, 17 and 18 north of the Truckee River.

T.19N., R.22E.; The portion of Section 6 north of the Truckee River.

T.20N., R.18E.; All, excluding the W 1/2 and the W 1/2 of the W 1/2 of the E 1/2 of Sections 6, 7, 18, 19, 30 and 31.

T.20N., R.19-21E.; All

T.20N., R.22E.; All, excluding Section 36 and the portions of Sections 24, 25, 26, 28, 29, 31, 32, 33, 34 and 35 south and/or east of the Truckee River.

T.20N., R.23E.; Sections 1 through 12 inclusive. Sections 15, 16, 17 and 18. The portions of Sections 13, 14, 19, 20, 21, 22 and 23 north of the Truckee River.

T.20N., R.24E.; Sections 1 through 7 inclusive. The portions of Sections 8, 9, 17 and 18 north of the Truckee River.

T.20N., R.25E.; Section 6. The NW 1/4 and a portion of the NW 1/4 of the NE 1/4 and a portion of the NE 1/4 of the SW 1/4 and the W 1/2 of the SW 1/4 of Section 5.

T.21N., R.18E.; All, excluding the W 1/2 and the W 1/2 of the E 1/2 of Sections 6, 7, 18, 19, 30 and 31.

T.21N., R.19-24E.; All

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T.21N., R.25E.; Sections 4, 5, 6, 7, 8, 9, 17, 18, 19, 30 and 31. A portion of the SW 1/4 of the SW 1/4 and a portion of the SW 1/4 of the NW 1/4 and a portion of the NW 1/4 of the SW 1/4 of Section 3. A portion of the W 1/2 of the W 1/2 of Section 10. A portion of the NW 1/4 of the NW 1/4 of Section 15. The NE 1/4 and the NW 1/4 and the SW 1/4 and the NW 1/4 of the SE 1/4 and a portion of the SW 1/4 of the SE 1/4 and a portion of the NE 1/4 of the SE 1/4 of Section 16. A portion of the N 1/2 of the N 1/2 and the W 1/2 of the SW 1/4 and a portion of the SW 1/4 of the NW 1/4 of Section 20. The W 1/2 and the W 1/2 of the E 1/2 of Sections 29 and 32.

T.22N., R.18E.; All, excluding the W 1/2 and the W 1/2 of the E 1/2 of Sections 6, 7, 18, 19, 30 and 31.

T.22N., R.19-24E.; All

T.22N., R.25E.; Sections 6, 7, 8, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33. A portion of the SW 1/4 and a portion of the SW 1/4 of the NW 1/4 of Section 4. Section 5, excluding a portion of the NE 1/4 of the NE 1/4. The W 1/2 of the NW 1/4 and a portion of the E 1/2 of the NW 1/4 and the SW 1/4 and the S 1/2 of the SE 1/4 and a portion of the N 1/2 of the SE 1/4 of Section 9. Section 16 excluding a portion of the E 1/2 of the E 1/2. A portion of the W 1/2 of the W 1/2 of Section 22.

T.23N., R.18E.; Sections 1 through 5, 8 through 17, 20 through 29, 32 through 36 inclusive. The E 1/2 of the NE 1/4 of the NE 1/4 and the E 1/2 of the SE 1/4 of the NE 1/4 and the E 1/2 of the NE 1/4 of the SE 1/4 and the E 1/2 of the SE 1/4 of the SE 1/4 of Sections 6, 7, 18, 19, 30 and 31.

T.23N., R.19-24E.; All

T.23N., R.25E.; Section 31. A portion of the W 1/2 of the W 1/2 and a portion of the NE 1/4 of the NW 1/4 of Section 19. The SW 1/4 and the NW 1/4 of the NW 1/4 and the SW 1/4 of the NW 1/4 and the SE 1/4 of the NW 1/4 and a portion of the NW 1/4 of the NW 1/4 and the NW 1/4 of the SE 1/4 and the SW 1/4 of the SE 1/4 and the SE 1/4 of the SE 1/4 and a portion of the NE 1/4 of the SE 1/4 of Section 30. A portion of the SW 1/4 of the NW 1/4 and the W 1/2 of the SW 1/4 and a portion of the E 1/2 of the SW 1/4 of Section 32.

DESCRIPTION OF WASHOE COUNTY BY SECTIONS AND PORTIONS THEREOF

T.24N., R.18E.; Sections 1 through 5, 8 through 17, 20 through 29 and 32 through 36, inclusive. The E 1/2 of the NE 1/4 of the NE 1/4 and the E 1/2 of the SE 1/4 of the NE 1/4 and the E 1/2 of the NE 1/4 of the SE 1/4 and the E 1/2 of the SE 1/4 of the SE 1/4 of Sections 6, 7, 18, 19, 30 and 31.

T.24N., R.19-24E.; All

T.25N., R.18E.; All, excluding Sections 6, 7, 18, 19, 30 and 31.

T.25N., R.19-23E.; All

T.25N., R.24E.; Sections 31 through 36 inclusive.

T.26N., R.18-23E.; All

T.27N., R.18-23E.; All

T.28N., R.18-23E.; All

T.29N., R.18-23E.; All

T.30N., R.18-23E.; All

T.31N., R.17E.; The NE 1/4 of the NE 1/4 and the SE 1/4 of the NE 1/4 and the NE 1/4 of the SE 1/4 and the SE 1/4 of the SE 1/4 of Sections 1, 12 and 13.

T.31N., R.18E.; Sections 3 through 10 inclusive. Sections 1, 12, 13, 15, 16, 17 and 18. Sections 20 through 29 inclusive. Sections 32, 33, 34, 35 and 36.

T.31N., R. 19-23E.; All

T.30 1/2N., R.23E.; All

T.31 1/2N., R.22E.; All

DESCRIPTION OF WASHOE COUNTY BY SECTIONS AND PORTIONS THEREOF 79454

T.31N., R.22 1/2E.; All

T.32N., R.17E.; The E 1/2 of the E 1/2 and a portion of the NW 1/4 of the NE 1/4 and a portion of the SW 1/4 of the NE 1/4 and a portion of the NW 1/4 of the SE 1/4 and a portion of the SW 1/4 of the SE 1/4 of Sections 1, 12, 13, 24, 25 and 36.

T.32N., R.18-23E.; All

T.32 1/2N., R.17E.; All

T.33N., R.18-23E.; All

T.33 1/2N., R.18E.; All

T.34N., R.18-23E.; All

T.34N., R.18 1/2E.; All

T.35N., R.18-23E.; All

T.35 1/2N., R.18E.; All

T.36N., R.18-23E.; All

T.37N., R.18-23E.; All

T.38N., R.18-23E.; All

T.39N., R.18-23E.; All

T. 39 1/2N., R.20-21E.; All

T.40N., R.18-23E.; All

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DESCRIPTION OF WASHOE COUNTY BY SECTIONS AND PORTIONS THEREOF

T.40N., R.22 1/2E.; All

T.41N., R.18-23E.; All

T.42N., R.18-23E.; All

T.43N., R.18-23E.; All

T.44N., R.18-23E.; All

T.45N., R.18-23E.; All

T.46N., R.18-23E.; All

T.47N., R.18-23E.; All

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